

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IFW\$

In re Patent Application of

Atty Dkt. 3693-44  
C# M#

MURAI

TC/A.U. 2871

Serial No. 10/638,391

Examiner: D. NGUYEN

Filed: August 12, 2003

Date: August 26, 2005

Title: ACTIVE MATRIX SUBSTRATE, LIQUID CRYSTAL DISPLAY APPARATUS  
HAVING THE SAME, AND METHOD FOR MANUFACTURING THE SAME

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450



Sir:

**RESPONSE/AMENDMENT/LETTER**

This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon.

☐ **Correspondence Address Indication Form Attached.**

**Fees are attached as calculated below:**

Total effective claims after amendment	0	minus highest number	
previously paid for	20	(at least 20) =	0 x \$50.00 \$0.00 (1202)/\$0.00 (2202) \$

Independent claims after amendment	0	minus highest number	
previously paid for	3	(at least 3) =	0 x \$200.00 \$0.00 (1201)/\$0.00 (2201) \$

If proper multiple dependent claims now added for first time, (ignore improper); add  
\$360.00 (1051)/\$180.00 (2051) \$

Petition is hereby made to extend the current due date so as to cover the filing date of this  
paper and attachment(s)  
One Month Extension \$120.00 (1251)/\$60.00 (2251)  
Two Month Extensions \$450.00 (1252)/\$225.00 (2252)  
Three Month Extensions \$1020.00 (1253)/\$510.00 (2253)  
Four Month Extensions \$1590.00 (1254)/\$795.00 (2254) \$

Terminal disclaimer enclosed, add \$130.00 (1814)/ \$65.00 (2814) \$

☐ Applicant claims "small entity" status. ☐ Statement filed herewith

Rule 56 Information Disclosure Statement Filing Fee	\$180.00 (1806)	\$ 180.00
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Assignment Recording Fee	\$40.00 (8021)	\$
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Other:		\$
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**TOTAL FEE ENCLOSED \$ 180.00**

The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

901 North Glebe Road, 11th Floor  
Arlington, Virginia 22203-1808  
Telephone: (703) 816-4000  
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JAR:caj

NIXON & VANDERHYTE P.C.  
By Atty: Joseph A. Rhoa, Reg. No. 37,515

Signature: \_\_\_\_\_

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

MURAI et al.

Serial No. 10/638,391

Filed: August 12, 2003

For: Active Matrix Substrate, Liquid Crystal Display Apparatus  
Having the Same, and Method for Manufacturing the Same



Atty. Ref.: 3693-44

TC/A/U.: 2871

Examiner: D. NGUYEN

\* \* \* \* \*

August 26, 2005

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT**

- ☐ 1. **PTO-1449 Pursuant to 37 CFR 1.97(b)**  
[within 3 months of filing or prior to 1st Office Action] *N/C*
- ☐ 2. **Statement Pursuant to 37 CFR 1.97(c)**  
[before Final Office Action and Allowance] *N/C*
- ☐ 3. **Fee Payment Pursuant to 37 CFR 1.97(c)**  
[before Final Office Action and Allowance] *\$180.00*
- ☒ 4. **Pursuant to 37 CFR 1.97(d)**  
[before Issue Fee payment] *\$180.00*

The following are submitted in the above-identified application in compliance with 37  
C.F.R. §§ 1.97 and 1.98:

08/30/2005 5ZEWDIE1 00000015 10638391

01 FC:1806

180.00 OF

- ☒ 5. A list of documents on Form PTO-1449 together with copies of each identified document and a translation or a concise explanation of each non-English language document (or foreign search report) is enclosed herewith.

This paper is submitted in accordance with:

- ☐ 6. 37 CFR 1.97(b): [within 3 months of filing or prior to 1st Office Action]

- ☐ 7. 37 CFR 1.97(c): [before Final Office Action and Allowance, whichever is earlier]; and
- ☐ a) The required Statement made in item 9 below; or
- ☐ b) The \$180.00 fee specified in 37 CFR §1.17(p) for submission of this Information Disclosure Statement is authorized in item 10 below.
- ☒ 8. 37 CFR §1.97(d): [before issue fee payment]; and
- ☒ a) The fee (\$180.00) required by 37 CFR §1.17(p) is submitted herewith; and
- ☒ b) The required Statement is stated in item 9 below.
- ☒ 9. Statement under 37 CFR 1.97(e)
- ☒ a) The undersigned attorney of record hereby certifies under 37 C.F.R. §1.97(e) that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement (each item contained in this IDS was the first citation of that item by a foreign patent office in a counterpart foreign application which occurred no more than three months prior to the filing of this IDS); or
- ☐ b) No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement, after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
- ☒ 10. Please charge all deficiency fees associated with the submission of this Information Disclosure Statement and any other fees applicable to this application to Deposit Account No. 14-1140. An original and one (1) copy of this document are enclosed.

Respectfully submitted,

**NIXON & VANDERHIVE P.C.**

By: 

Joseph A. Rhoa  
Reg. No. 37,515

JAR:caj

MURAI et al.

Serial No. 10/638,391

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## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

~~ATTY. DOCKET NO.~~

3693-44

APPLICANT

MURAI et al.

FILING DATE

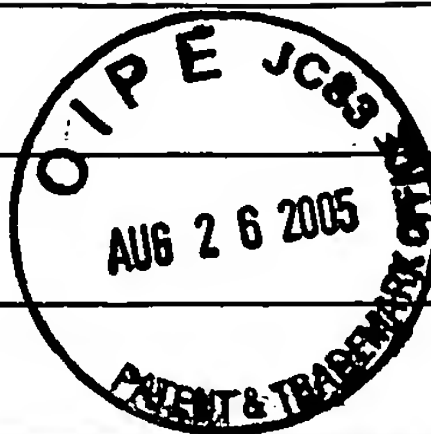
August 12, 2003

~~SERIAL NO.~~

10/638,391

**GROUP**

2871



## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

**OTHER DOCUMENTS** (including Author, Title, Date, Pertinent pages, etc.)

		KR 2002-0065785 dated August 2, 2002 (U.S. publication equivalent listed above)
		Korean Office Action dated July 25, 2005 (w/out English translation)

\*Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)